
GEARBOX

PRODUCT SERIES	W - Series Worm Gearboxes
FRAME SIZE	86 - Mn2=440Nm/Tn2=3890LbIn
VERSION	U - Universal Housing
GEAR RATIO	46
INPUT CONFIGURATION	P90 - Metric Motor Adaptor IEC 90
MOTOR MOUNTING	B5 - Motor Mounting Large Flange
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	IMPERIAL
n1 Input Speed [min-1]	1800
n2 Output Speed [min-1]	39.1
Tn2 Output rated torque[lb/in]	2920.7
Pn1 input rated power [hp]	2.45
Rn1 Input perm.over.load [lbs]	191.1
Rn2 Output OHL [lbs]	1573.7
Gear.Mom.Iner.(•10-4) [lb•ft2]	N/A
ηd Dynamic efficiency [%]	74.1
Gearbox Weight [lb]	30.2
Output Shaft Dimensions	ø35 H7 mm
Oil Quantity [gal]	0.238